PTO/SB/08A (04-03)

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Substitute for form 1	449/PTO	Complete if Known				
	7.3. 10	Application Number	1017195181			
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	TION DISCLOSURE	First Named Inventor	Paul R. Hart			
STATEMENT BY APPLICANT		Art Unit				
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neet 1	of #2	Attorney Docket Number	194-27710-USCP			

Sheet 1 of 92 -[aso] + capor **U. S. PATENT DOCUMENTS** Name of Patentee or Applicant of Cited Document Pages Columns tines, Where Relevant assages or Relevant Figures Appear Examiner Cite No. **Document Number** Publication Date MM-DD-YYYY Number-Kind Code<sup>2 (7 Incom)</sup> <sup>US-</sup> Re. 29,908 TW 02-13-1979 Fowler, et al. <sup>US-</sup> 3,687,845 Treat, et al. 08-29-1972 US- 4,401,570 08-30-1983 Blytas, et al. US- 4,532,052 07-30-1985 Weaver, et al. US- 4,609,475 09-02-1986 Hanlon, et al. US-4,657,080 04-14-1987 Hodge US- 4,818,410 04-04-1989 Bellos, et al. US- 4,839,054 06-13-1989 Ruebush, et al. <sup>US-</sup> 5.236.591 08-17-1993 Hart <sup>US-</sup> 5,282,974 02-01-1974 Hart US- 5,395,536 Brown, et al. 03-07-1995 <sup>US-</sup> 5,804,078 09-08-1998 Morrow, et al. <sup>US-</sup> 5,853,592 12-29-1998 Bellows, et al. US- 6,153,656 11-18-2000 Bourg US- 6,159,379 12-12-2000 Means, et al. US- 6,143,310 11-07-2000 Sang, et al. US- 6,323,307 11-27-2001 Bigg, et al. US-US-

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages Columns Lines, Where Relevant Passages Or Relevant Figures Appear		T <sub>e</sub>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (# known).					
2ng		JP 53-118854 A	10-17-1978	Tsunekazu, et al.		í ·	
24) 24)		JP 58- 92499 A	06-01-1983	Nihon Noyaku			V
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Substitute for form 1449/PTO				Compl te if Known			
				Application Number	10/719.567		
INFORMATION DISCLOSURE				Filing Dat			
STATEMENT BY APPLICANT			PPLICANT	First Named Inv nt r	Paul R. Hart		
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				Examiner Name			
Sheet	2	of	2	Attorney Docket Number	194-27710-USCP		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
JWP		Z. S. Gerasyuto, "Naphthenic Acidsin Stratal Waters," Tr. Vses. Neft. NauchIssled. Geologorazved. Inst. Vol. 3, No. 42, pp. 157-61, 1973 (Original and translation).	
フィック		Abstract JP53118854, Patent Abstracts of Japan, Vol. 002151, 12-18-1978, including WPI Abstract 78-84619A (1978).	
Jus		WPI/Derwent Abstract of JP 58092499, 1983.	
Jud		PCT International Search Report for PCT/US02/25986, January 2, 2003 (6 pp.).	
OW>		PCT Written Opinion for PCT/US02/25986, August 19, 2003.	

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